



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daniel F. Zucker  
Assignee: TriStrata Security Inc.  
Title: Network Security Architecture System Utilizing Seals  
Application No.: 09/370,384 Filing Date: August 9, 1999  
Examiner: Matthew B. Smithers Group Art Unit: 2134  
Docket No.: M-7190 US Confirmation No.: 8054

San Jose, California  
May 24, 2004

**RECEIVED**

JUN 01 2004

Technology Center 2100

Mail Stop RCE  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b)**

Dear Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO-1449 are called to the attention of the Examiner for the above patent application. Copies of these documents are enclosed. The relevance of the non-English document AL on page 1 of form PTO-1449 is explained in the enclosed International Search Report for International Application No. PCT/US97/19310, now International Publication No. WO 98/20645, which is the international stage of U.S. Application Serial No. 08/740,946, now U.S. Patent No 6,088,449, which application is erroneously referred to in the specification of the above-identified application at page 9, lines 31-35, as U.S. Patent Application Serial No. 08/749,946. The relevance of the non-English documents AO on page 1 of form PTO-1449 and AL on page 2 of form PTO-1449 is explained in the enclosed International Search Report for International Application No. PCT/US96/17479, now International Publication No. WO/97/16902, which is the international stage of U.S. Application Serial No. 08/552,029, now U.S. Patent No. 5,960,086, which application is referred to in the specification of the above-identified application at page 8, lines 23-29.

LAW OFFICES OF  
MacPherson, Kwok, Chen &  
Heid LLP  
1762 Technology Drive  
Suite 226  
San Jose, CA 95110  
Telephone (408) 392-9250  
Fax (408) 392-9262

**BEST AVAILABLE COPY**

Citation of these documents shall not be construed as:

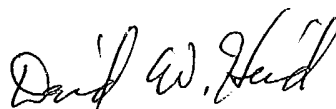
1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be material to patentability as defined in § 1.56(b).

No fee is believed to be required. If a fee is required for this Information Disclosure Statement, please charge the fee to Deposit Account No. 50-2257. This paper is being submitted in duplicate.

**EXPRESS MAIL LABEL NO.:**

**EV 419 161 195 US**

Respectfully submitted,



David W. Heid  
Attorney for Applicant  
Reg. No. 25,875

U.S. Department of Commerce, Patent and Trademark Office				Atty. Docket No.		Serial No.	
				M-7190 US		09/370,384	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant(s)			
(Use several sheets if necessary)				Daniel F. Zucker			
				Filing Date		Group	
				August 9, 1999		2137	

U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	4,607,137	08/19/1986	Jansen			
	AB	4,679,236	07/07/1987	Davies			
	AC	4,853,962	08/01/1989	Brockman			
	AD	4,878,246	10/31/1989	Pastor et al.			
	AE	4,991,087	02/05/1991	Burkowski et al.			
	AF	5,081,677	01/14/1992	Green et al.			
	AG	5,115,467	05/19/1992	Esserman et al.			
	AH	5,120,939	06/09/1992	Claus et al.			
	AI	5,199,073	03/30/1993	Scott			
	AJ	5,351,293	09/27/1994	Michener et al.			
	AK	5,393,062	02/28/1995	Cember			

Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AL	EP 032107 A1	07/15/1981	Europe				X
	AM	EP 0447063 A2	09/18/1991	Europe				
	AN	EP 0602335 A2	06/22/1994	Europe				
	AO	DE 4243908 A1	06/30/1994	Germany				X
	AP	GB 2223614 A	04/11/1990	Great Britain				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
AQ	McGovern, T., "Varying Encryption Keys for a Single Call," Motorola Technical Developments, Vol. 24, March 1995, pp. 61-62	
AR	Merkel, R.C., "Secure Communications Over Insecure Channels," Communications of the ACM, Vol. 21, No. 4, April 1978, pp. 294-299	
AS	Radlo, E.J., "Cryptography in Cyberspace," New Matter, Vol. 20, No. 3, 07/24/95, pp. 44-48	

Examiner	Date Considered
----------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

BEST AVAILABLE COPY

EXPRESS MAIL LABEL NO. EV 419 161 195 US

U.S. Department of Commerce, Patent and Trademark Office				Atty. Docket No.		Serial No.	
				M-7190 US		09/370,384	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant(s)			
(Use several sheets if necessary)				Daniel F. Zucker			
				Filing Date		Group	
				August 8, 1999		2137	
U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	5,602,915	02/11/1997	Campana et al.			
	AB	5,960,086	09/28/1999	Atalla			
	AC	6,088,449	07/11/2000	Atalla			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
Foreign Patent Documents							
							Translation
		Document	Date	Country	Class	Subclass	Yes No
	AL	NL A 9200876	12/16/1993	Netherlands			
	AM	WO 95/09498	04/06/1995	PCT			
	AN	WO 97/16902	05/09/1997	PCT			
	AO						
	AP						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AQ	Schneier, B., Applied Cryptography: protocols, algorithms, and source code in C, John Wiley & Sons, Inc., 1 <sup>st</sup> Ed., 1994, pp. 42-65					
	AR	Tsubakiyama, H. and Kogo, K., "Security for Information Data Broadcasting System with Conditional-Access Control," IEEE, 1993, pp. 164-170					
	AS	Wadzinske, "Key Pointer Rekeying," Motorola Technical Developments, Vol. 25, July 1995, p. 136					
Examiner			Date Considered				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.							

BEST AVAILABLE COPY

EXPRESS MAIL LABEL NO. EV 419 161 195 US